METHOD AND APPARATUS TO BACKUP, UPDATE AND SHARE DATA AMONG IMPLANTABLE CARDIAC STIMULATION DEVICE PROGRAMMERS

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Abstract of the Disclosure

A system is provided for backing up and synchronizing data stored

10 within a set of programmers used for programming implantable cardiac

stimulation devices such as pacemakers or implantable cardioverter

defibrillators (ICDs). The data from the programmers that is backed up

and synchronized includes programmer software, set up and

configuration data, programming parameters, patient personal data,

15 implantable device diagnostic data, and patient diagnostic data received

from implanted devices. The implanted devices are classified into one or

more groups and the programmer backup system merges and

synchronizes data received from all programmers within a particular

group. In other words, the backup system operates to ensure that each

20 programmer within a particular group shares the same set up and

configuration data, programmer software, patient contact data, and

device diagnostic information. Programmers within different groups may

have different data stored therein, particularly different set up and

configuration data, patient data and the like. The merging and

25 synchronization of data may depend upon the particular type of data. For

example, all devices connected to the backup system may be

synchronized to have the same programmer software, whereas only

programmers within a particular group may be synchronized to have the

same set up and configuration data, patient data, and the like.